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## THE INVENTION CLAIMED IS:

- An apparatus for cleaning a substrate, comprising:
- a plurality of rollers adapted to support a substrate in a vertical orientation;
- a scrubber brush adapted to contact a substrate supported by the plurality of rollers; and
- a sonic nozzle positioned at an elevation below the elevation of the scrubber brush and adapted so as to output a sonicated fluid spray that contacts a beveled edge such that fluid having sufficient sonic energy to harm the scrubber brush will not contact the scrubber brush.
- 2. The apparatus of claim 1 wherein the sonicated fluid is directed off of the substrate.
- 3. The apparatus of claim 1 wherein the scrubber brush is adapted to contact a substrate supported by the plurality of rollers along a diameter of the substrate.
- 4. The apparatus of claim 1 wherein the scrubber brush is adapted to contact a substrate supported by the plurality of rollers along a radius of the substrate.
- 5. The apparatus of claim 1 wherein the scrubber brush is sponge-like.
- 6. The apparatus of claim 1 wherein the sonicated fluid spray contacts a beveled edge of a substrate at a position between the plurality of rollers.

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An apparatus for cleaning a substrate, 7. comprising:

a plurality of rollers adapted to support a substrate in a vertical orientation;

a scrubber brush adapted to contact a substrate supported by the plurality of rollers; and

a sonic nozzle positioned at an elevation below the elevation of the scrubber brush and adapted so as to output a sonicated fluid spray that contacts a major surface of a substrate supported by the plurality of rollers at a position below the roller brush such that fluid having sufficient sonic energy to harm the scrubber brush will not contact the scrubber brush.

- 8. The apparatus of claim 7 wherein the sonicated fluid is directed off of the substrate.
- 9. The apparatus of claim 7 wherein the scrubber brush is adapted to contact a substrate supported by the plurality of rollers along a diameter of the substrate.
- 10. The apparatus of claim 7 wherein the scrubber brush is adapted to contact a substrate supported by the plurality of rollers along a radius of the substrate.
- 11. The apparatus of claim 7 wherein the scrubber brush is sponge-like.

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